

DESCRIPTION OF MAP UNITS

UNCONSOLIDATED DEPOSITS

- GM** Chiefly (estimated greater than 80%) clean sand and gravel. Rare oversized material. Includes GW and GP (Unified Soil Classification).
- GS** Mixed coarse and fine material. Estimated 20-80% coarse, granular deposits with considerable oversized material. Includes GM and GC (Unified Soil Classification).
- SA** Chiefly (estimated 80%) sand. Includes SW and SP (Unified Soil Classification).
- SM** Chiefly fine materials. Estimated greater than 80% sand, silt, and clay. Includes SM, SC, ML, MH, CL, and CH (Unified Soil Classification).
- OR** Chiefly organic materials. Estimated greater than 50% peat, organic sand, or organic silt. Includes Pt (Unified Soil Classification).

BEDROCK

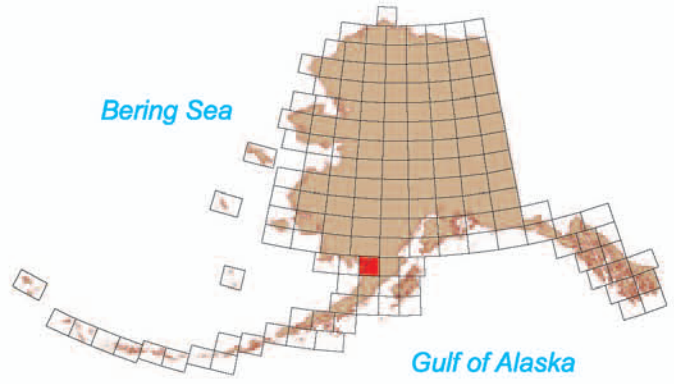
- BC** Medium-jointed, fine- to coarse-grained sedimentary carbonate rocks and their metamorphic equivalents. May be deeply weathered.
- BS** Coarse-jointed, coarse-grained igneous lithologies. May be deeply weathered.
- BV** Medium-jointed, fine-grained igneous rocks and their metamorphic equivalents. May be deeply weathered.

MAP SOURCES

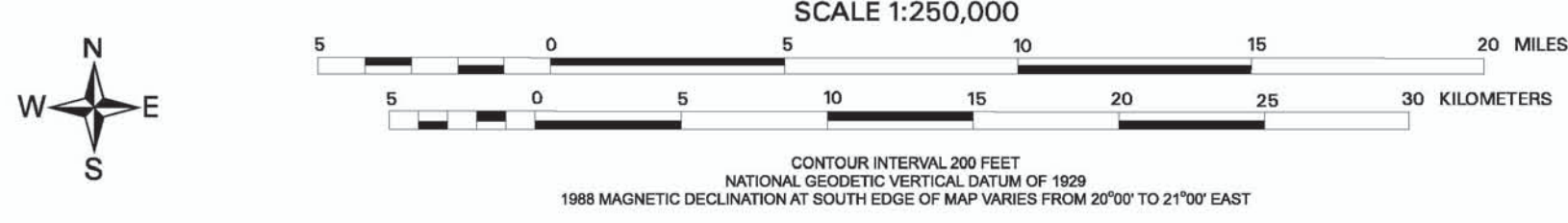
Otley, Tom, 1982, King Salmon East Apron materials investigation (Project D21121); Anchorage, Alaska Department of Transportation and Public Facilities engineering geology and soils report, 58 p.

Riehle, J.R., Dettmerman, R.L., Yount, M.E., and Miller, J.W., 1987, Preliminary geologic map of the Mount Katmai Quadrangle and portions of the Afognak and Naknek Quadrangles, Alaska: U.S. Geological Survey Open-file Report 87-593, scale 1:250,000, 1 sheet.

Reger, R.D., 1992 photointerpretation.



Location map for Naknek Quadrangle



DERIVATIVE GEOLOGIC-MATERIALS MAP OF PROPOSED TRANSPORTATION CORRIDORS  
IN THE NAKNEK QUADRANGLE, ALASKA

compiled by  
R.D. Reger, K.M. Campbell, D.S.P. Stevens, and R.L. Smith  
2003



The State of Alaska makes no express or implied warranties (including warranties for merchantability and fitness) with respect to the character, functions, or capabilities of the electronic products or services or their appropriateness for any user's purposes. In no event will the State of Alaska be liable for any incidental, indirect, special, consequential or other damages suffered by the user or any other person or entity whether from use of the electronic products or services, any failure thereof or otherwise, and in no event will the State of Alaska's liability to the Requestor or anyone else exceed the fee paid for the electronic product or service.